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SUPPORTING INFORMATION

Methylammonium Lead Bromide Perovskite Nano-Crystals Grown in a poly[styrene-co-(2-(dimethylamino)ethyl Methacrylate)] Matrix Immobilized on Exfoliated Graphene Nano-Sheets

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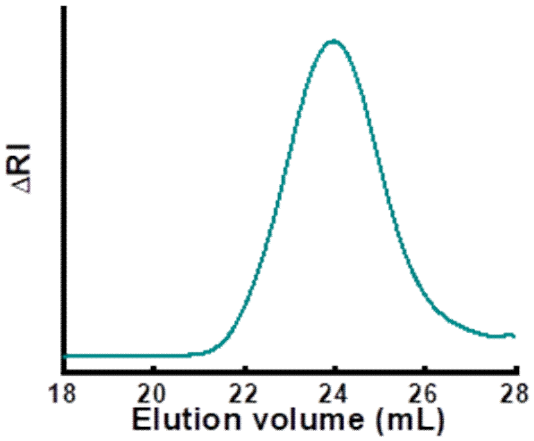

Figure S1. Gel permeation chromatograph of the P[St-co-DMAEMA] copolymer in THF.

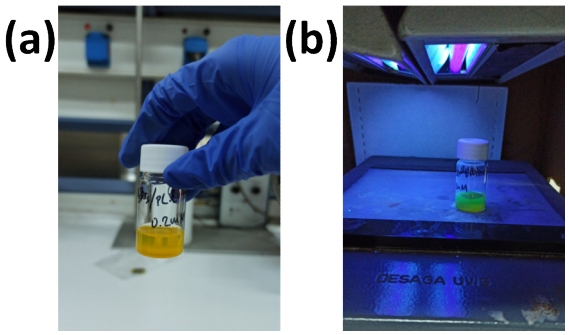

Figure S2. Addition of 20 μL perovskite precursor solution (100 mM in DMF) into a 5 mL toluene solution of P[St-co-DMAEMA] copolymer (C=10 mg/mL) immediately resulted to a bright orange solution (photograph a, just after mixing) with bright green photoluminescence under a conventional UV light source (photograph b, just after mixing).

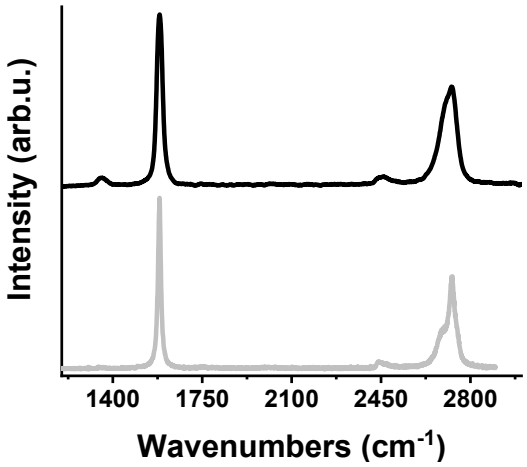

Figure S3. Raman spectra of pristine graphite (grey) and the isolated exfoliated graphene nanosheets (black) under 514 nm excitation.